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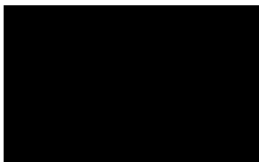
INTEGRATED INFORMATION SYSTEM

BRIEFING CHARTS

MAY 17, 1967

DECLASS REVIEW by NIMA/DOD

25X1A

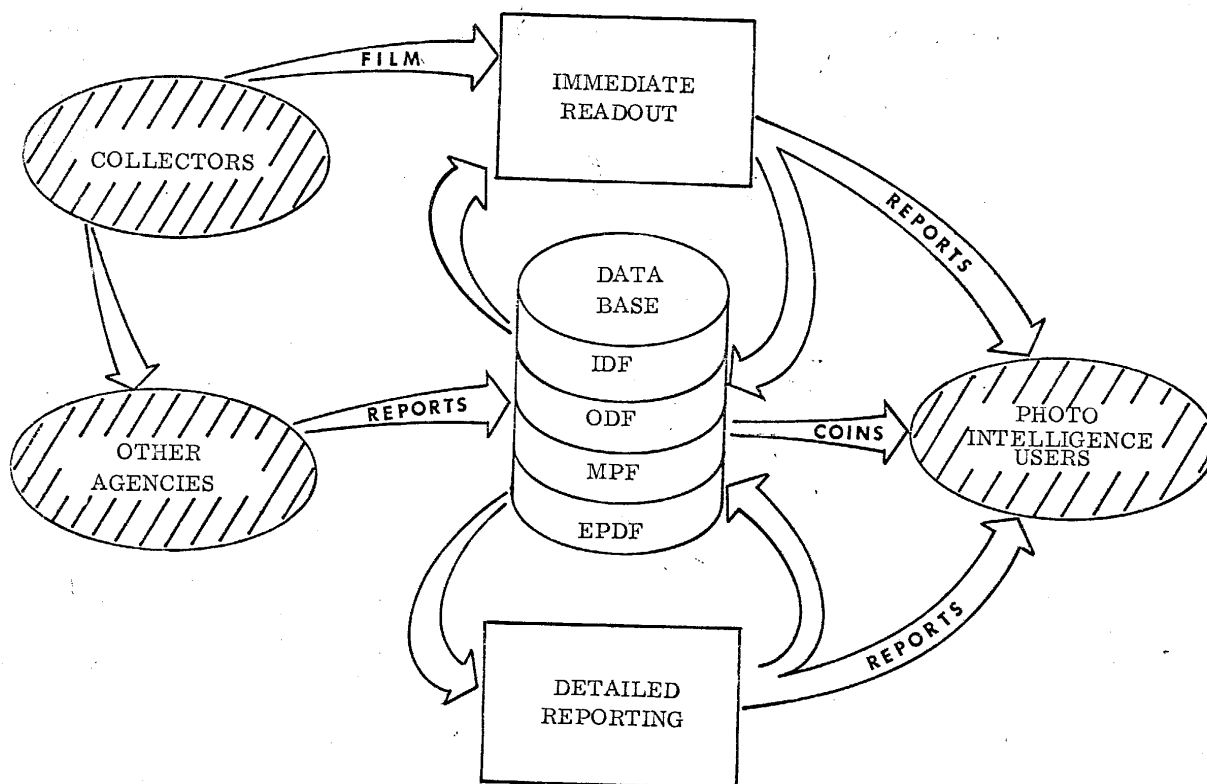


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ROLE OF NPIC IN THE COMMUNITY



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INSTALLATIONS DATA FILE

1. HEADER
2. BRIEF DESCRIPTION
3. DETAILED DESCRIPTION
4. NEW AND SIGNIFICANT COLLATERAL DATA
5. READOUT REQUIREMENTS
6. PHOTO REFERENCES
7. SOURCE DATA REFERENCES
8. CONCISE INSTALLATION HISTORY
9. COMPLETE INSTALLATION HISTORY
10. FORMATTED FIXED FACILITIES
11. FORMATTED MOBILE EQUIPMENT

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OBJECTS DATA FILE

1. HEADER
2. DIMENSIONAL DATA
3. DESCRIPTION
4. READOUT REQUIREMENTS
5. PHOTO REFERENCES
6. GRAPHIC REFERENCES
7. SOURCE DATA REFERENCES
8. WHERE SEEN DATA

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EXPLOITATION PRODUCTS DATA FILE

1. HEADER
2. LOCATION REFERENCES
3. TITLES

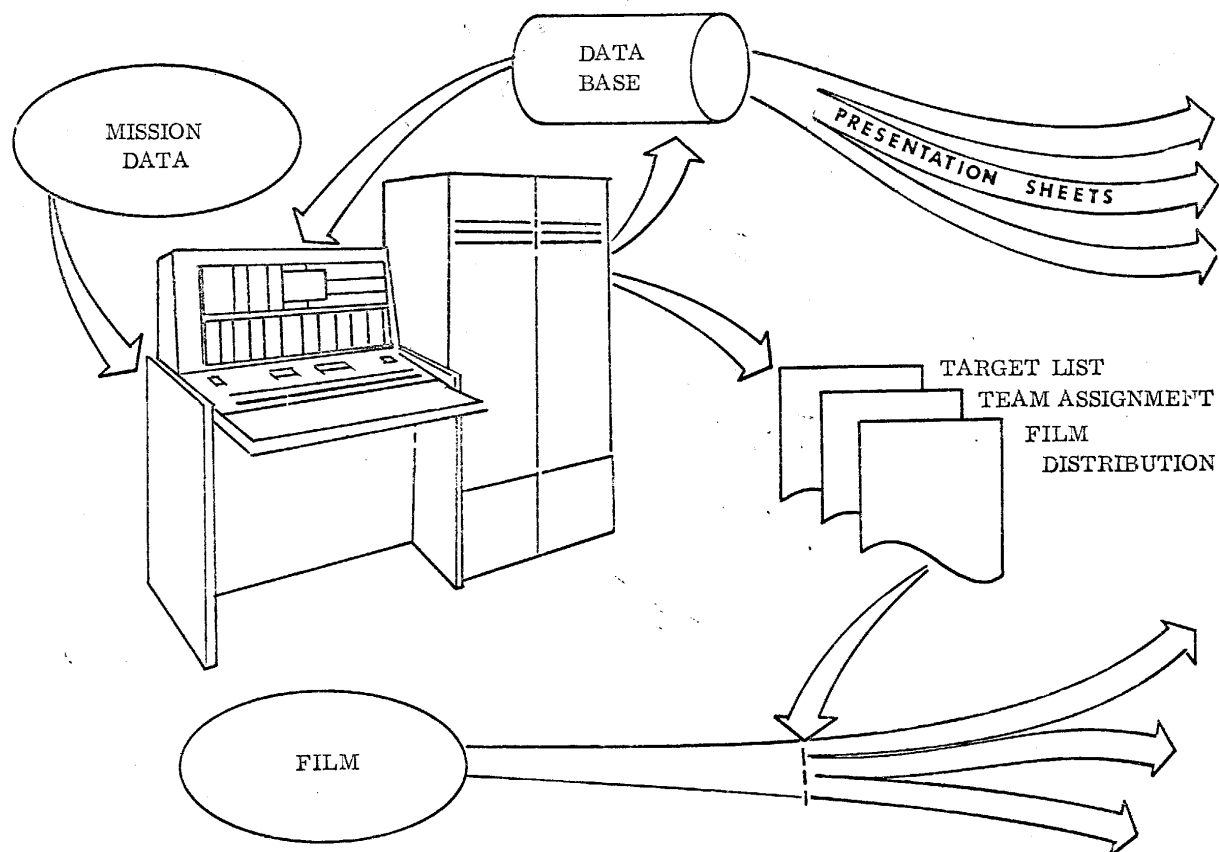
MENSURATION PARAMETERS FILE

1. CAMERA CONSTANTS
2. FRAME DATA

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MISSION READINESS ACTIVITIES



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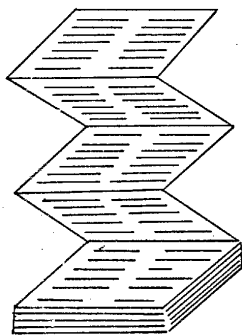
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CURRENT
SUPPORT

IIS OBJECTIVES

PROPOSED
SUPPORT

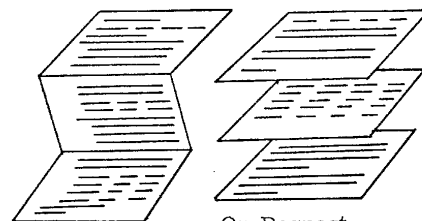
PRESENTATION - 1st AND 2nd PHASE READOUT



Standard
Display

(Standard Display)

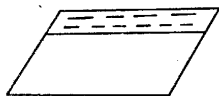
Elimination of extraneous data
Reduction in redundancy
Tailoring of readout support



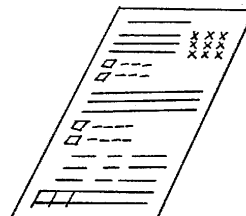
Standard
Display

On Request
Displays

WORKSHEET FOR DATA RECORDING



Input data formatting for:
Automatic product generation
Automatic query response
Automatic data presentation
Provision for PI data retrieval
PI control of presentations



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PRESENTATION SHEET CONTENTS

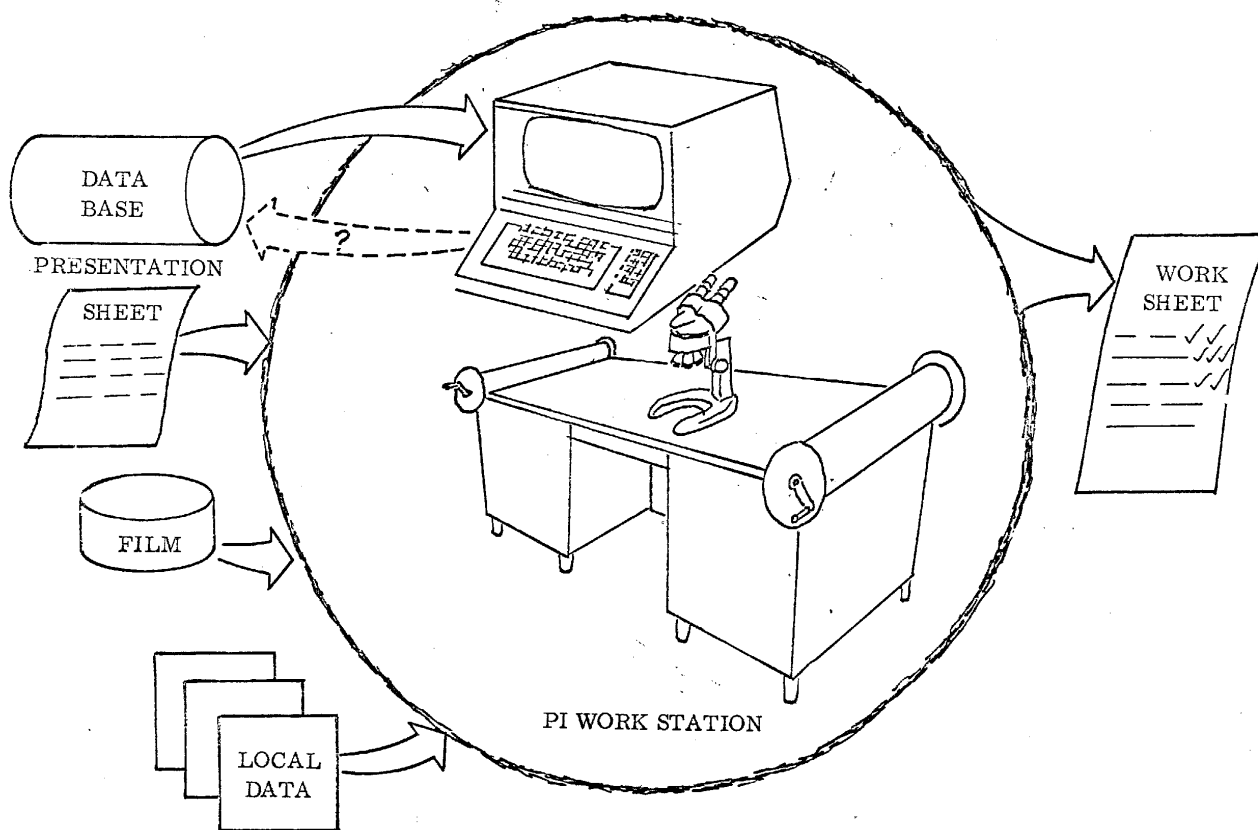
- PREDICTED FILM DATA
- NEW AND SIGNIFICANT COLLATERAL DATA
- READOUT REQUIREMENTS
- BASIC DESCRIPTION AND RECENT CHANGES
- PI NOTES
- LATEST BRIEFING BOARD SIGNIFICANCE
- RECENT MOBILE EQUIPMENT READOUTS
- RECENT PHOTO COVERAGE
- MAP REFERENCES

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IMMEDIATE READOUT



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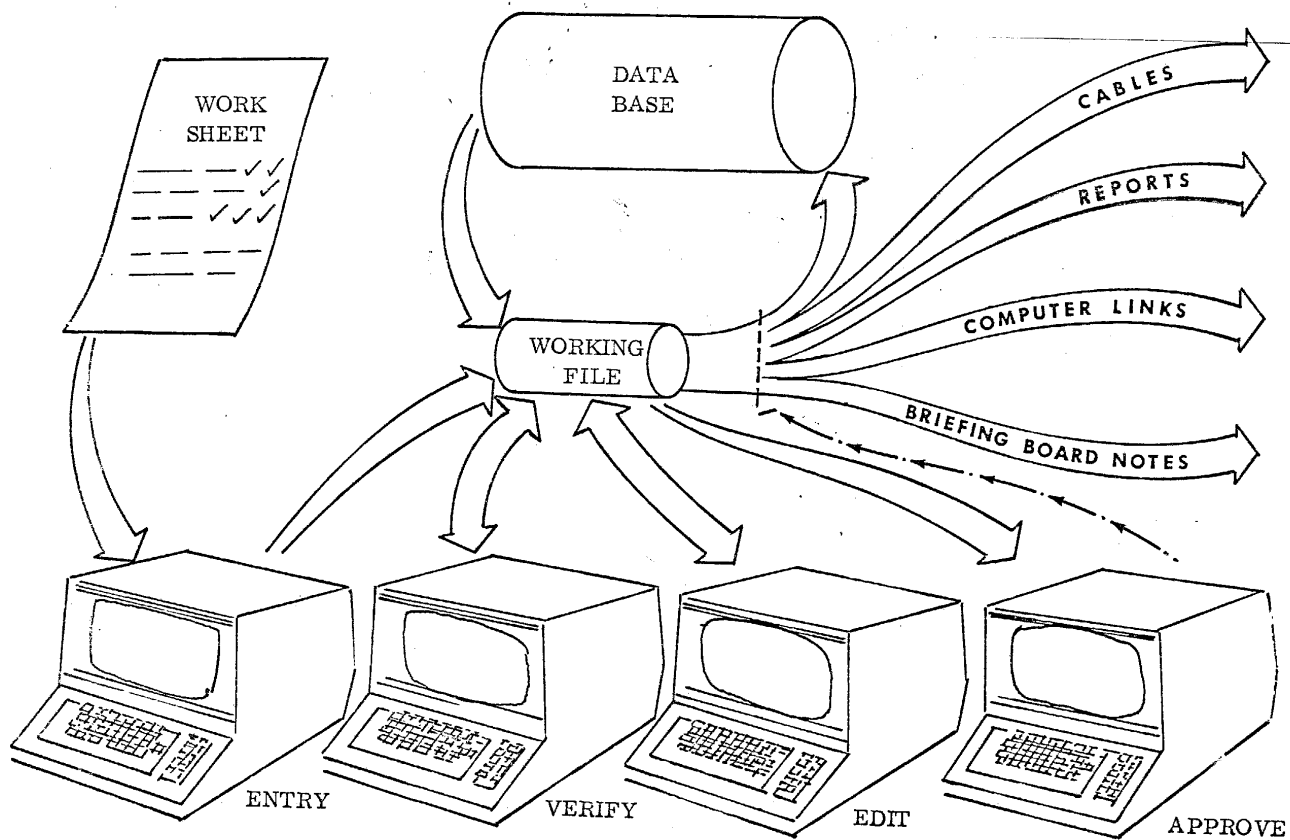
WORKSHEET ENTRIES

- PHOTO REFERENCES
- ACTION ON BASIC DESCRIPTION
- REPORTS OF CHANGE AND CONSTRUCTION
- NOTES FOR INCLUSION IN OUTPUT
- NOTES FOR FUTURE READOUT
- MOBILE EQUIPMENT READOUT
- CHANGES TO PRESENTATION

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OUTPUT CYCLE

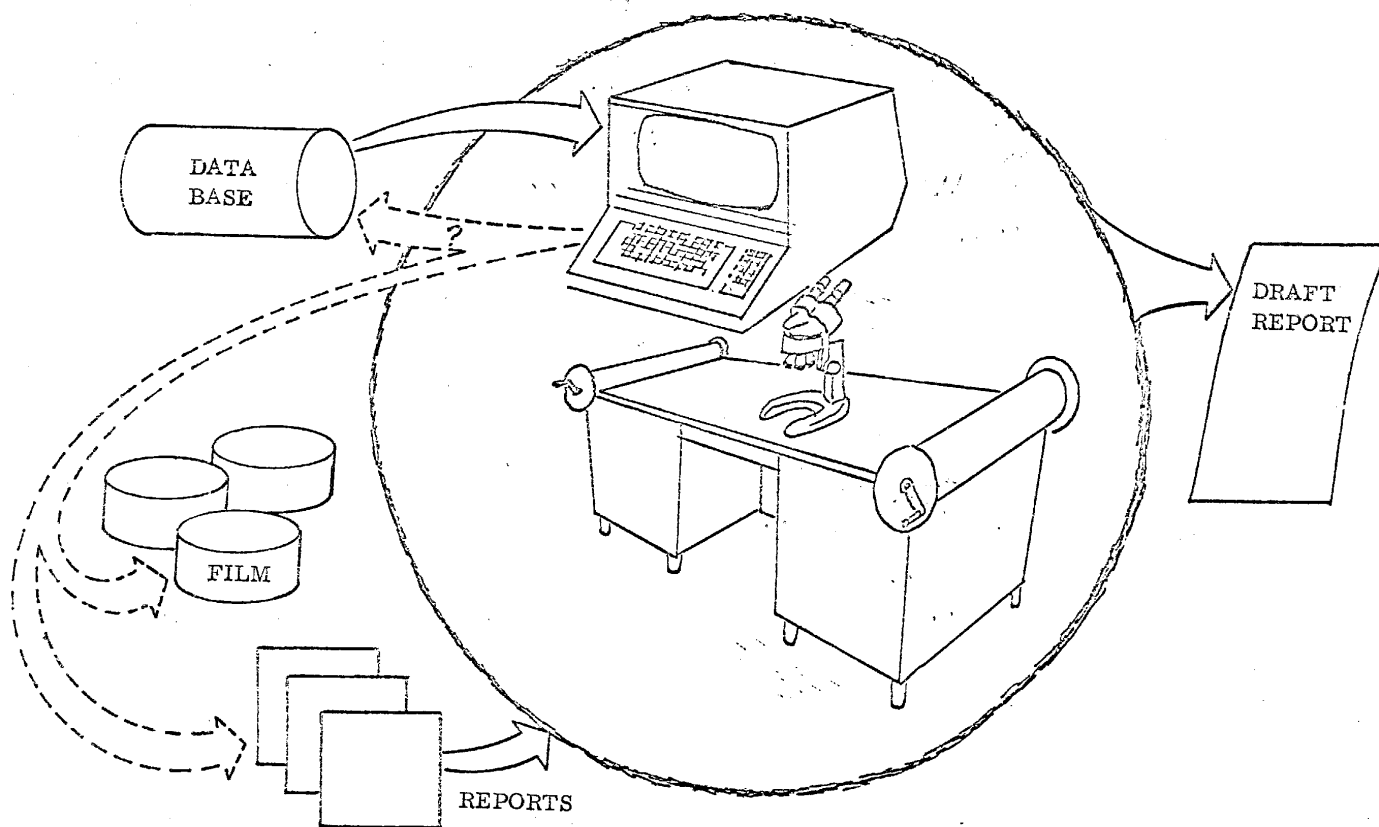


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DETAILED REPORTING



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INDEX STRUCTURE

FILES	LOCATION										
	ENTRY	PLACE NAME	COMOR NUMBER	WAC/PIC NUMBER	BE NUMBER	CATEGORY	COUNTRY	MIL. DISTRICT	OBJECT NAME	DESIGNATOR	OBJECT
INSTALLATIONS DATA	☐	☐	☐	☐	☐	☐	☐				☐
OBJECTS DATA								☐	☐	☐	
FILM AND MENSURATION PARAMETERS	☐	☐	☐	☐	☐	☐	☐				☐
EXPLOITATION PRODUCTS	☐				☐	☐					☐
PAG INSTALLATIONS	☐	☐	☐	☐	☐	☐	☐				
CSD INSTALLATIONS	☐	☐	☐	☐	☐	☐	☐				☐

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QUERY STRUCTURE

PARTS OF STATEMENT

1. FILE TO BE SEARCHED
2. RECORD DESIGNATOR
3. TYPE OF DATA
4. ITEMS OF INTEREST
5. TIME CONSTRAINT

EXAMPLE

INSTALLATIONS DATA FILE
BOSTON NAVY YARD
MOBILE EQUIPMENT
AIRCRAFT CARRIERS
AFTER OCT. 1966

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MAJOR ATTRIBUTES OF THE IIS

IMMEDIATE READOUT

- Reduce Mission Readiness Time
- Reduce Manpower Requirements
- Increase Number of Reports in First Day Readout

DETAILED REPORTING

- Improve Completeness of Information to PI's
- Increase Capability to Summarize and Correlate Data

NATIONAL DATA BASE

- Improve Currency of Information
- Reduce Response Time to COINS Query
- Improve the Derivation of Intelligence by External Agencies

GENERAL

- Generate Statistics as Basis for Improvements
- Provide Interface with Future PI Aids

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DATA BASE PARAMETERS
SIZE ESTIMATES

<u>PARAMETER</u>	<u>VALUE</u>
A. INSTALLATIONS DATA FILE	
COMOR Targets (Active)	6,000
NIETB Total	36,000
NPIC Total	42,000
B. OBJECTS DATA FILE	
Total Number of Objects	250
No. on Which "Where Seen" Information is Kept	All
Average Number of Locations	250
C. EXPLOITATION PRODUCTS DATA FILE	
Number of Reports Currently Included	80,000
Growth Rate	11,000/Year

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DATA BASE PARAMETERS
ACTIVITY ESTIMATES

<u>ACTIVITY</u>	<u>RATE</u>	
	<u>NORMAL</u>	<u>MAXIMUM</u>
A. COINS		
Number of Queries/Day	1,000	2,000
Average No. of Characters/Response	2,000	50,000
B. NUMBER OF PHASE I AND PHASE II REPORTS RECEIVED FROM OTHER AGENCIES/DAY	60	120
C. NUMBER OF CHANGES IN REQUIREMENTS IN THE IDF AND ODF/DAY	25	50
D. NUMBER OF NEW COLLATERAL DATA ITEMS FOR THE IDF AND ODF/DAY	25	50
E. RATE OF NEW INSTALLATION ACQUISITION/DAY	16	50

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BASIC INTELLIGENCE SUPPORT ACTIVITIES
(THIRD PHASE REPORTS)

PARAMETER	VALUE (PER ANNUM)	
	<u>NORMAL</u>	<u>MAXIMUM</u>
A. TOTAL NUMBER OF INSTALLATIONS TO BE COVERED	10,140	12,000
B. RATE OF PREPARATION OF INITIAL REPORTS	2,100	3,000
C. RATE OF PREPARATION OF NPIC INITIAL REPORTS	300	700
D. TOTAL UPDATE RATE	5,000	6,300
E. NPIC UPDATE RATE	1,400	1,900
F. PUBLICATION RATE OF NON-NPIC INITIAL REPORTS	1,800	2,300
G. PUBLICATION RATE OF NON-NPIC UPDATE REPORTS	3,600	4,400

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EVALUATION CRITERIA

PERFORMANCE	17%
FORM AND ORGANIZATION OF INFORMATION	14%
RELIABILITY	14%
FLEXIBILITY	12%
EXPANDABILITY	11%
COMPATIBILITY	10%
EASE OF PHASE-IN	8%
PERSONNEL REQUIREMENTS	5%
TOTAL SYSTEM COSTS	5%
FACILITIES REQUIREMENTS	4%

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PERFORMANCE - 17%

- | | |
|---|-----|
| 1. TIME TO REPORT 1A AND 1B TARGETS | 25% |
| 2. TIME TO COMPLETE PHASE I AND II READOUT | 25% |
| 3. TIME TO RESPOND TO COINS QUERY | 25% |
| 4. TIME TO INTEGRATE "FIELD REPORTS" INTO DATA BASE | 15% |
| 5. TIME TO PREPARE FOR MISSION | 10% |

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FORM AND ORGANIZATION - 14%

- | | |
|---|-----|
| 1. ROUTINE DISSEMINATION/REQUEST | 20% |
| 2. DATA BASE AVAILABLE ON-LINE FOR QUERY | 25% |
| 3. DATA BASE AVAILABLE IN BOOKS | 10% |
| 4. DATA BASE UPDATES IN CONCISE MACHINE READABLE FORM | 20% |
| 5. ROUTINE DISSEMINATION OF PHASE I READOUT | 20% |
| 6. REPORTS IN UPPER/LOWER CASE | 5% |

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RELIABILITY - 14%

ADDITIONAL TIME TO PERFORM SYSTEM FUNCTIONS WITH BREAKDOWN OF:

1. MAIN FRAME	20%
2. MASS MEMORY	30%
3. TAPE FRAMES	20%
4. QUERY CONSOLES	10%
5. EDIT AND APPROVAL CONSOLES	10%
6. OUTPUT DEVICES	10%

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FLEXIBILITY - 12%

TIME AND MANPOWER TO ACCOMMODATE CHANGES IN:

- | | |
|-----------------------------------|-----|
| 1. MISSION DATA | 25% |
| 2. FIRST PHASE REPORT | 25% |
| 3. COMPUTER-TO-COMPUTER LINK DATA | 25% |
| 4. COMPUTER COMPLEX | 25% |

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HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

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TCS-4248/67
18 May 1967

MISSION ORIENTED ACTIVITIES (NORMAL/MAXIMUM)

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PARAMETER	TYPE OF MISSION	ORBITAL SEARCH	ORBITAL SPOTTING	AIRCRAFT PHASE I & II	AIRCRAFT PHASE II ONLY
1. NUMBER OF MISSIONS/YEAR		15 20	8 12	100 150	500 1000
2. FEET OF FILM/MISSION		23,000	1500	5000 7000	5000 7000
3. TARGETS COVERED/MISSION					
a) High Priority COMOR		250 400	450 600	270 290	
b) Low Priority COMOR		750 1100	1350 1600	520 570	
c) Total		4000 6000	2700 3300	1200 1500	1200 1500

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15
HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

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EXPANDABILITY - 11%

TIME, COST, AND MANPOWER TO ACCOMMODATE:

- | | |
|--|-----|
| 1. DOUBLING THE RATE OF PHASE I AND II READOUT | 30% |
| 2. DOUBLING THE NUMBER OF INSTALLATIONS IN THE IDF | 30% |
| 3. ADDITION OF NEW FILE LIKE THE ODF | 40% |

EASE OF PHASE-IN - 8%

- | | |
|------------------------------------|-----|
| 1. TIME TO CONVERT DATA BASE | 50% |
| 2. MAN-HOURS OF PERSONNEL TRAINING | 50% |

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TOP SECRET

68017

CONTROL NO. TCS-4248/67

25X1A

Copy No. 19

REFERRED TO OFFICE	RECEIVED			RELEASED		SEEN BY	
	SIGNATURE	DATE	TIME	DATE	TIME	NAME & OFFICE SYMBOL	DATE
NPIC/ALTD (Attn: [REDACTED])							

Handle Via Indicated Controls

TALENT-KEYHOLE

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WARNING

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GROUP 1
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